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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/727,335	11/29/2000	John C. Goodwin III	9127.00	3544

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EXAMINER

VU, THONG H

ART UNIT	PAPER NUMBER
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2142

DATE MAILED: 03/16/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

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# Office Action Summary

Application No.

09/727,335

Applicant(s)

GOODWIN ET AL.

Examiner

Thong H Vu

Art Unit

2142

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 29 November 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 November 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

1. Claims 1-8 are pending.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-8 are rejected under 35 U.S.C. § 103 as being unpatentable over

Nehab et al [Nehab 6,029,182] in view of Schorr et al [Schorr 6,608,697 B1]

3. As per claim 1, Nehab discloses a method of printing information by a network kiosk (i.e.: received end, network printer) comprising the steps of:

(a) receiving a command to print information in a displayed web page [Nehab, a Web printer, col 10 line 60-col 11 line 6, 41-53, col 12 lines 22-37];

(b) obtaining an address of the displayed web page [Nehab, URL address, col 14 lines 6-43];

(c) determining a format for printing the information on receipt paper using the address [Nehab, Web formatter, col 11 lines 30-35; col 13 lines 22-65; col 15 lines 1-40; col 18 lines 41-64; col 19 lines 24-52];

(d) creating a script to print the information in the format [Nehab, create RTH file to print, col 16 lines 21-27; col 18 lines 15-32]; and

However Nehab does not detail the (e) executing the script to print the information on the receipt paper (i.e.: a specified paper size).

A skilled artisan would have motivation to implement the printing process and found Schorr teaching. Schorr discloses a preflight system wherein a Web page is displayed [Schorr col 9 lines 9-32; the print file using the creator code, col 9 lines 54-67; a print file including a specifying paper size [Schorr col 10 lines 51-61]

An Official Notice is taken that the printing based paper size is well-known in the art [see Shachar, print in a compressed format, col 9 lines 47-67; Sleeper, print on sale receipt col 4 lines 1-39]

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate the technique of printing a Web file with a specifying paper size as taught by Schorr into the Nehab's apparatus in order to utilize the Web Formatter. Doing so would provide a dynamic and efficient process to print different format from Web page.

4. As per claim 2, Nehab-Schorr disclose determining placeholders (i.e.: key identifier, spec, page 8) for the information [Nehab, col 14 lines 6-17]; and (d-2) arranging the placeholders in the script in accordance with the format [Nehab, col 16 lines 27-39].

5. As per claim 3, Nehab-Schorr disclose (d-3) determining text to be printed with the information; and (d-4) arranging the text in the script in accordance with the format [Nehab, text only, col 15 lines 28-39].

6. As per claim 4, Nehab-Schorr disclose (d-3) determining a graphic image to be printed with the information; and (d-4) arranging the graphic image in the script in accordance with the format [Nehab, image, col 6 lines 7-18; col 15 lines 28-39].

7. As per claim 5, Nehab-Schorr disclose method of printing information by a network kiosk comprising the steps of:

- (a) receiving a command to print web information in a displayed web page;
- (b) obtaining an address of the displayed web page;
- (c) determining a format for printing the web information on receipt paper using the address;

- (d) determining other information to be printed with the web information;
- (e) determining placeholders for the web information;
- (f) creating a script with the placeholders and the other information arranged in the format; and

- (g) executing the script to print the web information and the other information on the receipt paper.

8. Claims 6-8 contain the similar limitations set forth of claim 5. Therefore, claims 6-8 are rejected for the similar rationale set forth in claim 5.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

9. Claims 1-8 are rejected under 35 U.S.C. § 102(e) as being anticipated by Keane et al [Keane 6,650,433 B1]

10. Claims 1-8 are rejected under 35 U.S.C. § 102(e) as being unpatentable over Keane et al [Kean 6,650,433 B1]

11. As per claim 1, Keane discloses a method of printing information by a network kiosk comprising the steps of:

(a) receiving a command to print information in a displayed web page [Keane, printing jobs, web pages displayed, col 8 lines 10-32];

(b) obtaining an address of the displayed web page [Keane, the Web site URL address, col 10 lines 25-43];

(c) determining a format for printing the information on receipt paper using the address [Keane, create the layout, col 8 line 62-col 9 line 17];

(d) creating a script to print the information in the format [Keane, creates individual Postscript file, col 17 lines 13-36]; and

(e) executing the script to print the information on the receipt paper [Kenae, the paper size, col 17 lines 13-36].

12. As per claim 2, Keane discloses (d-1) determining placeholders (i.e.: key identifier, spec, page 8) for the information [Keane, location/status, col 19 lines 3-10]; and (d-2) arranging the placeholders in the script in accordance with the format [Kean, col 20 lines 64-col 21 line 8].

13. As per claim 3, Keane discloses (d-3) determining text to be printed with the information; and (d-4) arranging the text in the script in accordance with the format [Kena, text associates with each document, col 8 lines 1-10].

14. As per claim 4, Keane discloses (d-3) determining a graphic image to be printed with the information; and (d-4) arranging the graphic image in the script in accordance with the format [Keane, graphic elements, col 8 lines 1-10] .

15. As per claim 5, Keane discloses method of printing information by a network kiosk comprising the steps of:

(a) receiving a command to print web information in a displayed web page [Keane, printing jobs, web pages displayed, col 8 lines 10-32];

(b) obtaining an address of the displayed web page [Keane, the Web site URL address, col 10 lines 25-43];

(c) determining a format for printing the web information on receipt paper using the address [Keane, printing requirements, col 17 lines 50-63; location/status, col 19 lines 3-10];

(d) determining other information to be printed with the web information [Keane, col 20 line 64-col 21 line 8];

(e) determining placeholders for the web information [Keane, location/status, col 19 lines 3-10];

(f) creating a script with the placeholders and the other information arranged in the format [Keane, creates individual Postscript file, col 17 lines 13-36]; and

(g) executing the script to print the web information and the other information on the receipt paper [Keane, the paper size, col 17 lines 13-36].

16. Claims 6-8 contain the similar limitations set forth of claim 5. Therefore, claims 6-8 are rejected for the similar rationale set forth in claim 5.

17. Claims 1-8 are rejected under 35 U.S.C. § 102(e) as being anticipated by Sleeper [6,401,074 B1]

18. As per claim 1, Sleeper discloses a method of printing information by a network kiosk comprising the steps of:

(a) receiving a command to print information in a displayed web page [Sleeper col 3 lines 1-10, 49-67; col 4 lines 1-39];

(b) obtaining an address of the displayed web page [Sleeper, col 9 lines 7-18];

(c) determining a format for printing the information on receipt paper using the address [Sleeper col 3 lines 1-10, 49-67; col 4 lines 1-39];



(d) creating a script to print the information in the format [Sleeper , script generator, col 9 lines 19-40]; and

(e) executing the script to print the information on the receipt [Sleeper col 3 lines 1-10, 49-67; col 4 lines 1-39].

19. As per claim 2, Sleeper discloses (d-1) determining placeholders for the information [Sleeper, col 10 lines 13-53]; and (d-2) arranging the placeholders in the script in accordance with the format [Sleeper col 3 lines 1-10, 49-67; col 4 lines 1-39].

20. As per claim 3, Sleeper discloses (d-3) determining text to be printed with the information; and (d-4) arranging the text in the script in accordance with the format [Sleeper col 3 lines 49-67].

21. As per claim 4, Sleeper discloses (d-3) determining a graphic image to be printed with the information; and (d-4) arranging the graphic image in the script in accordance with the format [Sleeper, image, col 3 lines 49-67].

22. Claims 5-8 contain the similar limitations set forth of claim 1. Therefore, claims 5-8 are rejected for the similar rationale set forth in claim 1.

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23. Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Thong Vu, whose telephone number is (703)-305-4643.

The examiner can normally be reached on Monday-Thursday from 8:00AM- 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Jack Harvey*, can be reached at (703) 305-9705.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9700.

Any response to this action should be mailed to: Commissioner of Patent and Trademarks, Washington, D.C. 20231 or faxed to :

After Final (703) 746-7238

Official: (703) 746-7239

Non-Official (703) 746-7240

Hand-delivered responses should be brought to Crystal Park 11,2121 Crystal Drive, Arlington. VA., Sixth Floor (Receptionist).

*Thong Vu*  
**Patent Examiner**  
**Art Unit 2142**

